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| APPLICATION NO.  | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.   | CONFIRMATION NO. |
|--|-------------|----------------------|-----------------------|------------------|
| 10/658,586   | 09/08/2003  | Taeghwan Hyeon       | 9907-003              | 1934             |
| 20575  | 7590        | 02/12/2007           | EXAMINER              |                  |
| MARGER JOHNSON & MCCOLLOM, P.C.<br>210 SW MORRISON STREET, SUITE 400<br>PORTLAND, OR 97204 |             |                      | HENDRICKSON, STUART L |                  |
|  |             | ART UNIT             | PAPER NUMBER          |                  |
|  |             | 1754                 |                       |                  |
|  |             | MAIL DATE            | DELIVERY MODE         |                  |
|  |             | 02/12/2007           | PAPER                 |                  |

Please find below and/or attached an Office communication concerning this application or proceeding.



**UNITED STATES DEPARTMENT OF COMMERCE**  
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Washington, D.C. 20231

| APPLICATION NUMBER | FILING DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NO. |
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10/658586

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| EXAMINER |
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| ART UNIT | PAPER NUMBER |
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**DATE MAILED:**

**NOTICE OF ABANDONMENT**

This application is abandoned in view of:

Applicant's failure to timely file a proper reply to the Office letter mailed on 7/24/06.

A reply (with a Certificate of Mailing or Transmission of \_\_\_\_\_) was received on \_\_\_\_\_, which is after the expiration of the period for reply (including a total extension of time of \_\_\_\_ month(s)) which expired on \_\_\_\_\_.

A proposed reply was received on \_\_\_\_\_, but it does not constitute a proper reply under 37 CFR 1.113 to the final rejection.

(A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).

No reply has been received.

Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).

The issue fee and publication fee, if applicable, was received on \_\_\_\_\_ (with a Certificate of Mailing or Transmission dated \_\_\_\_\_), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance.

The submitted fee of \$ \_\_\_\_\_ is insufficient. A balance of \$ \_\_\_\_\_ is due.

The issue fee required by 37 CFR 1.18 is \$ \_\_\_\_\_. The publication fee, if required by 37 CFR 1.18(d), is \$ \_\_\_\_\_.

The issue fee and publication fee, if applicable, has not been received.

Applicant's failure to timely file new formal drawings as required by, and within the three-month period set in, the Notice of Allowability (PTOL-37).

Proposed new formal drawings were received on \_\_\_\_\_ (with a Certificate of Mailing or Transmission dated \_\_\_\_\_), which is after the expiration of the period for reply.

The proposed new formal drawings filed on \_\_\_\_\_ are not acceptable and the period for reply has expired.

No proposed new formal drawings have been received.

The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.

The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.

The decision by the Board of Patent Appeals and Interferences rendered on \_\_\_\_\_ and because the period for seeking court review of the decision has expired and there are no allowed claims.

The reason(s) below:

*Stuart L. Hendrickson*

STUART L. HENDRICKSON \*U.S. GPO: 2000-472-999/43202  
PATENT EXAMINER